

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122821AL\
 Data File : FD040231.D
 Signal(s) : FID2B.CH
 Acq On : 28 Dec 2021 23:18
 Operator : AJ\MA
 Sample : M5235-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 29 02:40:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122821.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 29 02:26:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.721	5698277	36.577 ug/ml
Spiked Amount 50.000		Recovery =	73.15%
12) S 1-chlorooctadecane (S...	12.155	6975584	57.841 ug/ml
Spiked Amount 50.000		Recovery =	115.68%
Target Compounds			
1) T n-Nonane (C9)	2.639	41519	0.316 ug/ml
2) T n-Decane (C10)	3.635	38765	0.293 ug/ml
3) T A~Naphthalene (C11.7)	5.180	42565	0.288 ug/ml
4) T n-Dodecane (C12)	5.610	68791	0.518 ug/ml
6) T n-Tetradecane (C14)	7.389	110191	0.797 ug/ml
7) T n-Hexadecane (C16)	8.977	145108	1.058 ug/ml
8) T n-Octadecane (C18)	10.410	127587	0.903 ug/ml
10) T n-Eicosane (C20)	11.711	170867	1.222 ug/ml
11) T n-Heneicosane (C21)	12.322	312229	2.207 ug/ml
13) T n-Docosane (C22)	12.904	329441	2.347 ug/ml
14) T n-Tetracosane (C24)	14.002	354309	2.523 ug/ml
15) T n-Hexacosane (C26)	15.020	573165	4.168 ug/ml
16) T n-Octacosane (C28)	15.968	936050	6.881 ug/ml
17) T n-Tricontane (C30)	16.849	1012256	7.564 ug/ml
18) T n-Dotriacontane (C32)	17.681	734872	5.677 ug/ml
19) T n-Tetratriacontane (C34)	18.465	762702	6.291 ug/ml
20) T n-Hexatriacontane (C36)	19.199	367367	3.447 ug/ml
21) T n-Octatriacontane (C38)	19.909	365973	3.963 ug/ml
22) T n-Tetracontane (C40)	20.747	410210	5.268 ug/ml

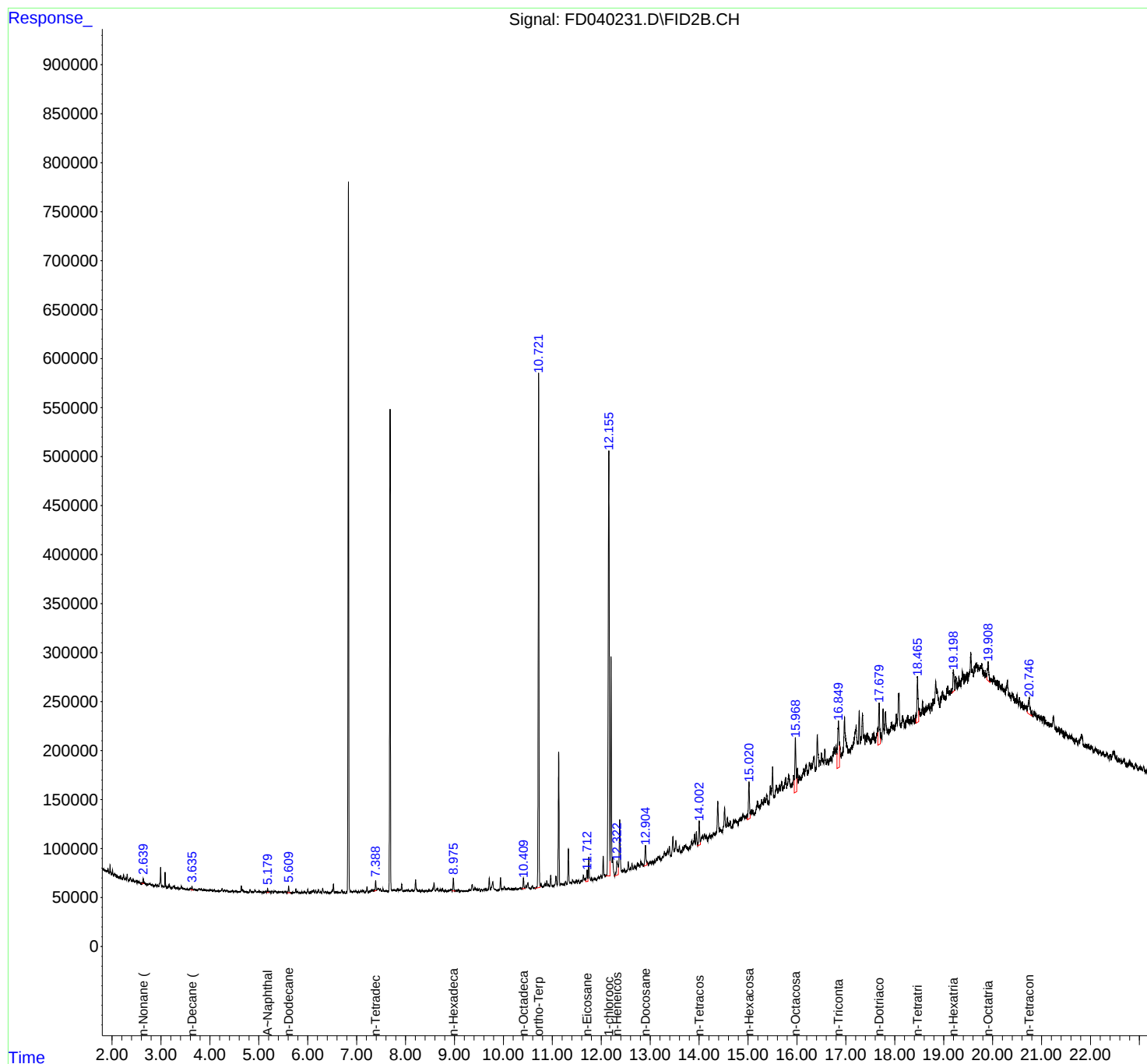
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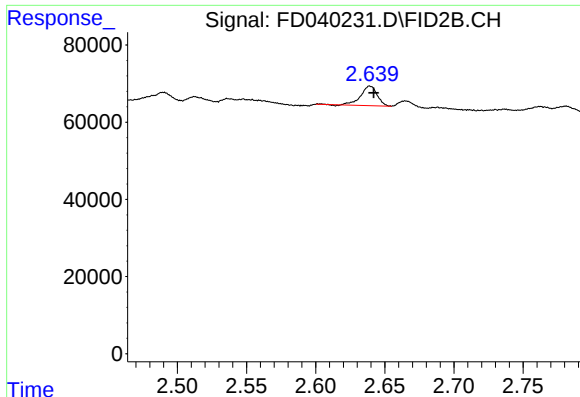
(m)=manual int.

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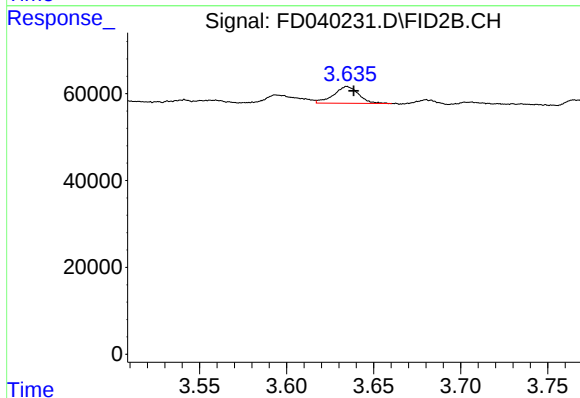
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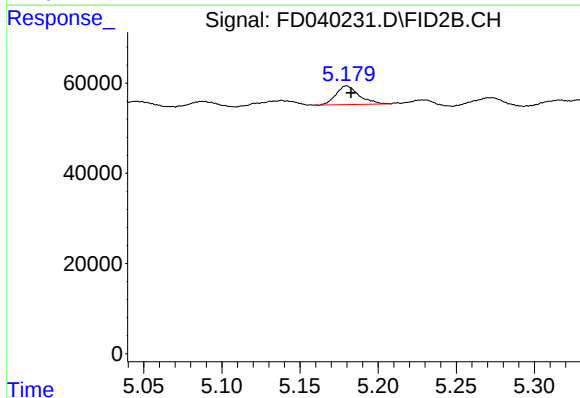
#1 n-Nonane (C9)

R.T.: 2.639 min
Delta R.T.: -0.003 min
Response: 41519
Conc: 0.32 ug/ml



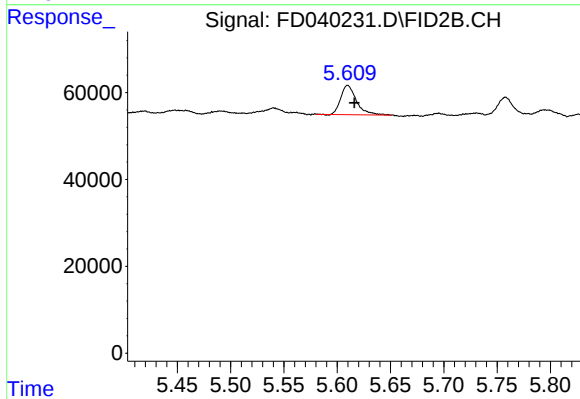
#2 n-Decane (C10)

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 38765
Conc: 0.29 ug/ml



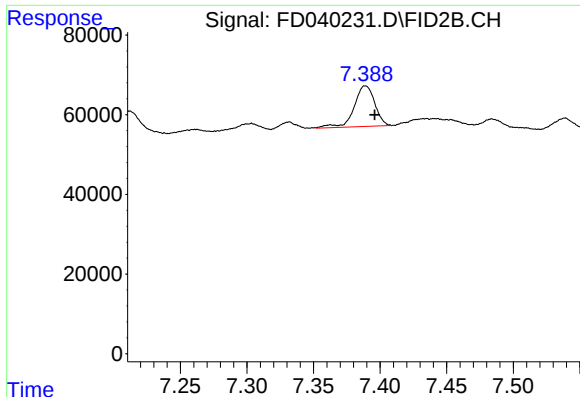
#3 A~Naphthalene (C11.7)

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 42565
Conc: 0.29 ug/ml



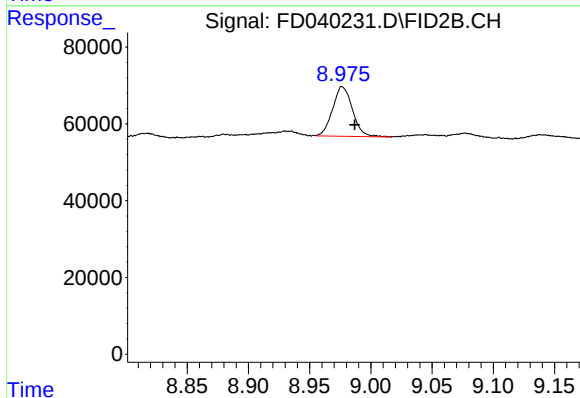
#4 n-Dodecane (C12)

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 68791
Conc: 0.52 ug/ml



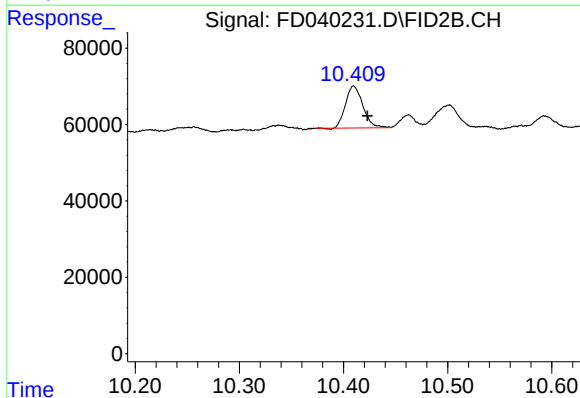
#6 n-Tetradecane (C14)

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 110191
Conc: 0.80 ug/ml



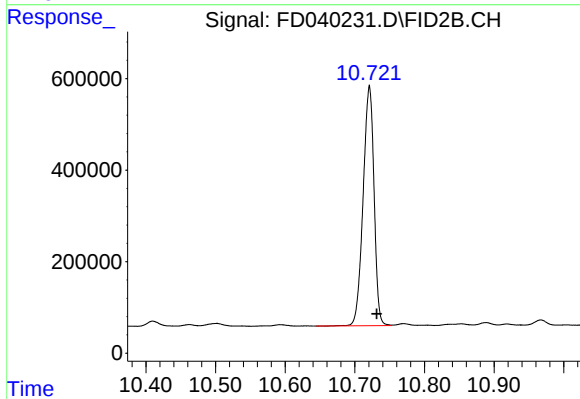
#7 n-Hexadecane (C16)

R.T.: 8.977 min
Delta R.T.: -0.010 min
Response: 145108
Conc: 1.06 ug/ml



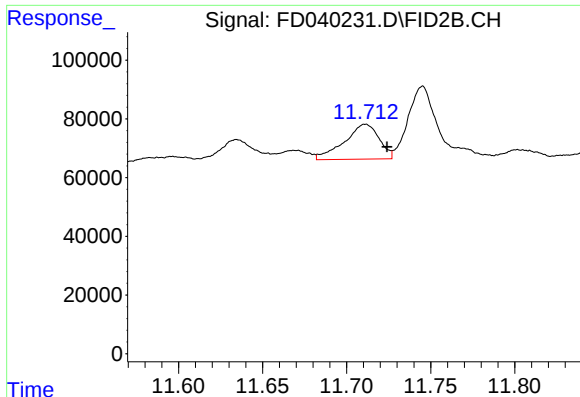
#8 n-Octadecane (C18)

R.T.: 10.410 min
Delta R.T.: -0.013 min
Response: 127587
Conc: 0.90 ug/ml



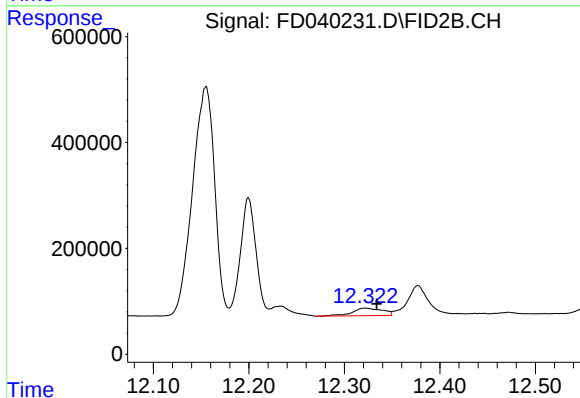
#9 ortho-Terphenyl (SURR)

R.T.: 10.721 min
Delta R.T.: -0.010 min
Response: 5698277
Conc: 36.58 ug/ml



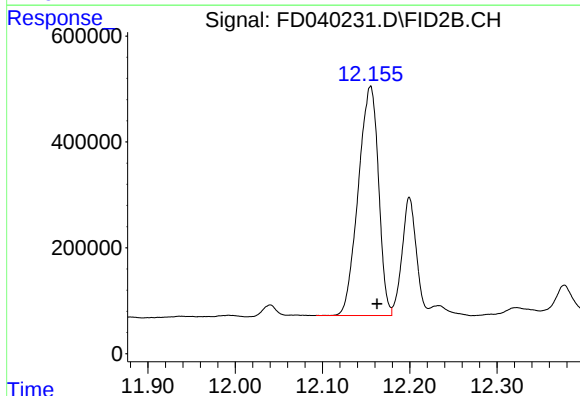
#10 n-Eicosane (C20)

R.T.: 11.711 min
Delta R.T.: -0.013 min
Response: 170867
Conc: 1.22 ug/ml



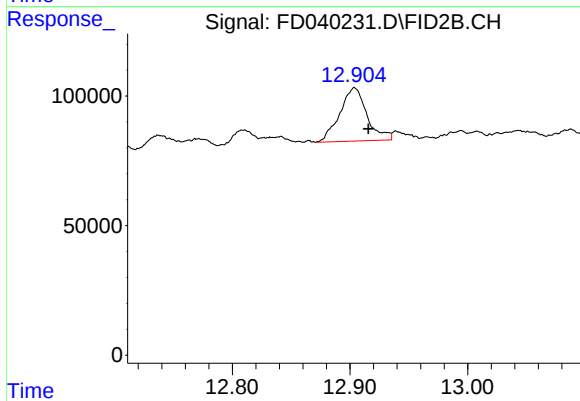
#11 n-Heneicosane (C21)

R.T.: 12.322 min
Delta R.T.: -0.011 min
Response: 312229
Conc: 2.21 ug/ml



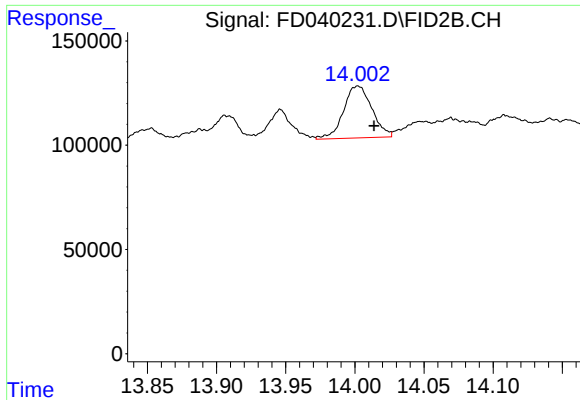
#12 1-chlorooctadecane (SURR)

R.T.: 12.155 min
Delta R.T.: -0.008 min
Response: 6975584
Conc: 57.84 ug/ml



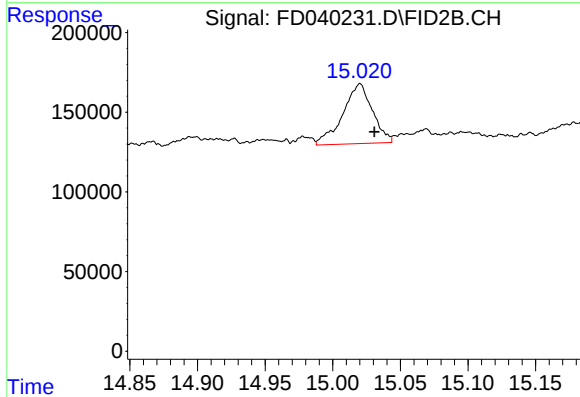
#13 n-Docosane (C22)

R.T.: 12.904 min
Delta R.T.: -0.012 min
Response: 329441
Conc: 2.35 ug/ml



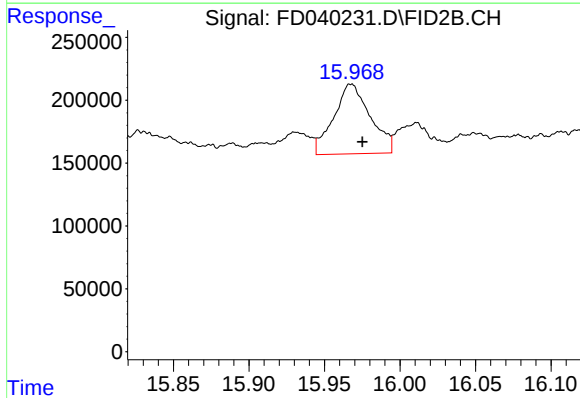
#14 n-Tetracosane (C24)

R.T.: 14.002 min
Delta R.T.: -0.012 min
Response: 354309
Conc: 2.52 ug/ml



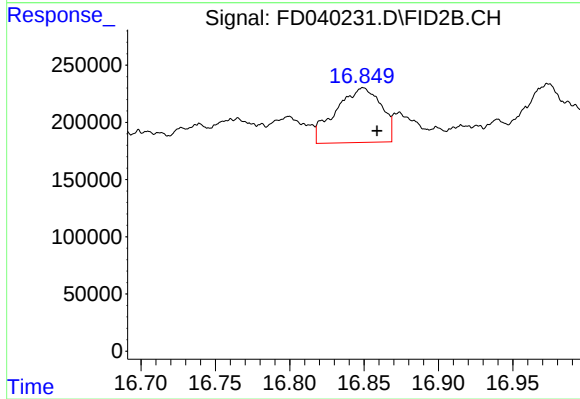
#15 n-Hexacosane (C26)

R.T.: 15.020 min
Delta R.T.: -0.011 min
Response: 573165
Conc: 4.17 ug/ml



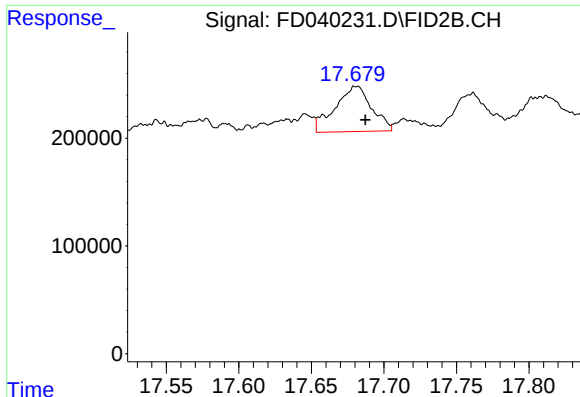
#16 n-Octacosane (C28)

R.T.: 15.968 min
Delta R.T.: -0.007 min
Response: 936050
Conc: 6.88 ug/ml



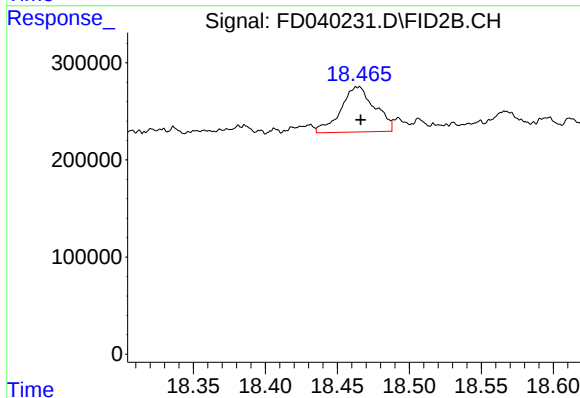
#17 n-Tricontane (C30)

R.T.: 16.849 min
Delta R.T.: -0.009 min
Response: 1012256
Conc: 7.56 ug/ml



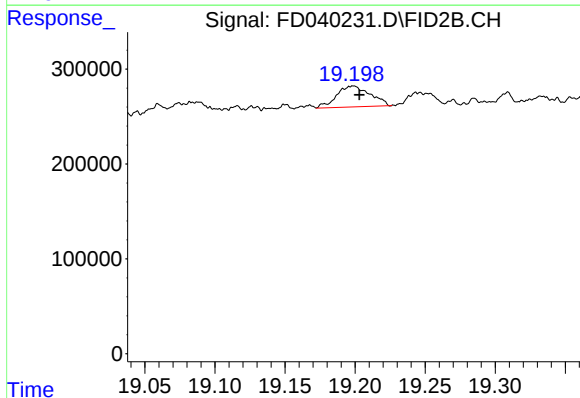
#18 n-Dotriacontane (C32)

R.T.: 17.681 min
Delta R.T.: -0.006 min
Response: 734872
Conc: 5.68 ug/ml



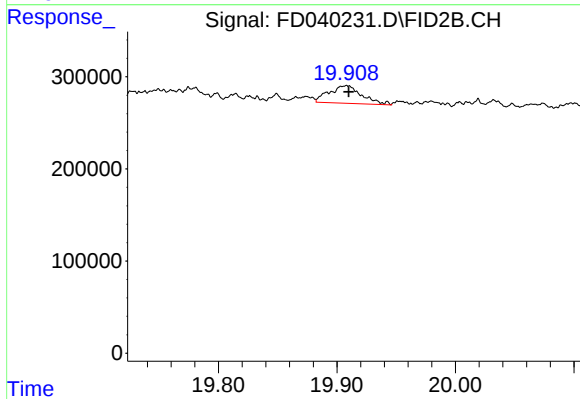
#19 n-Tetratriacontane (C34)

R.T.: 18.465 min
Delta R.T.: -0.002 min
Response: 762702
Conc: 6.29 ug/ml



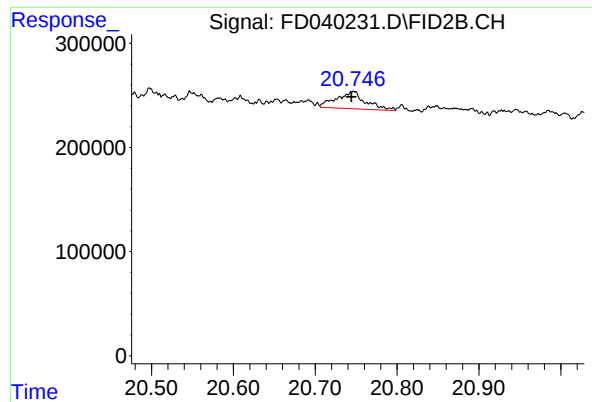
#20 n-Hexatriacontane (C36)

R.T.: 19.199 min
Delta R.T.: -0.004 min
Response: 367367
Conc: 3.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.909 min
Delta R.T.: -0.001 min
Response: 365973
Conc: 3.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.747 min
Delta R.T.: 0.003 min
Response: 410210
Conc: 5.27 ug/ml